Graphene-encapsulated sulfur (GES) composites with core-shell structure as superior cathode materials for lithium-sulfur batteries

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Fig. S1. Cycle performance of the GES composites electrode at the rate of 2 C (1 C = 1672 mA g⁻¹).
Fig. S2. The SEM images of the electrodes: (a) fresh and (b) cycled for 500 cycles at 2C rate.
Fig. S3. Impedance plots for GES composites electrodes cycled for 1st and 100th cycle at 0.75 C rate.